

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042420\
 Data File : VU037880.D
 Acq On : 24 Apr 2020 18:41
 Operator : JC/MD
 Sample : L2395-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D99

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	78	85	99	rVB	377752	407653	1.31%	0.426%
2	1.932	175	184	201	rVB	270947	359083	1.15%	0.375%
3	2.604	377	393	423	rBV	18727615	31130384	100.00%	32.541%
4	3.076	524	540	570	rBV	4653499	8778598	28.20%	9.176%
5	3.388	626	637	651	rVB	43452	84055	0.27%	0.088%
6	3.694	728	732	734	rBV2	750	568	0.00%	0.001%
7	3.732	738	744	748	rBV5	792	904	0.00%	0.001%
8	3.796	759	764	767	rBV4	701	642	0.00%	0.001%
9	3.841	774	778	781	rBV4	659	521	0.00%	0.001%
10	3.912	781	800	821	rVV	254923	608846	1.96%	0.636%
11	3.993	822	825	831	rVB3	841	752	0.00%	0.001%
12	4.221	893	896	898	rBV3	515	302	0.00%	0.000%
13	4.305	918	922	926	rBV3	407	466	0.00%	0.000%
14	4.359	933	939	944	rBV4	591	715	0.00%	0.001%
15	4.404	952	953	958	rVB	492	329	0.00%	0.000%
16	4.462	968	971	974	rBV3	735	596	0.00%	0.001%
17	4.571	999	1005	1009	rBV4	680	912	0.00%	0.001%
18	4.706	1018	1047	1088	rBV	6572200	15077563	48.43%	15.761%
19	5.105	1155	1171	1193	rVB	422914	974578	3.13%	1.019%
20	5.356	1228	1249	1273	rBV	8669737	19286576	61.95%	20.160%
21	5.761	1352	1375	1389	rBV2	916405	2446560	7.86%	2.557%
22	5.960	1434	1437	1439	rBV2	578	374	0.00%	0.000%
23	6.041	1459	1462	1464	rBV2	461	322	0.00%	0.000%
24	6.073	1466	1472	1481	rVB6	1891	3302	0.01%	0.003%
25	6.150	1493	1496	1501	rBV6	739	853	0.00%	0.001%
26	6.176	1502	1504	1506	rBV2	560	314	0.00%	0.000%
27	6.282	1522	1537	1560	rBV	759298	1448196	4.65%	1.514%
28	6.497	1601	1604	1605	rBV2	656	401	0.00%	0.000%
29	6.729	1667	1676	1698	rVB	646753	1234394	3.97%	1.290%
30	7.591	1931	1944	1958	rBV	367793	634402	2.04%	0.663%
31	7.819	2008	2015	2026	rVB4	8661	14363	0.05%	0.015%
32	7.922	2033	2047	2059	rBV	1206389	2020597	6.49%	2.112%
33	7.992	2059	2069	2084	rVB	196271	326862	1.05%	0.342%
34	8.201	2121	2134	2148	rBV	268362	437259	1.40%	0.457%

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 Title : VOC Analysis

35	8.423	2187	2203	2219	rBV	399294	674544	2.17%	0.705%
36	8.513	2219	2231	2241	rVV2	43012	79881	0.26%	0.083%
37	8.574	2241	2250	2261	rVB3	32185	54068	0.17%	0.057%
38	8.655	2261	2275	2308	rBV	972018	1640221	5.27%	1.715%
39	8.796	2312	2319	2327	rVB7	8197	13024	0.04%	0.014%
40	8.886	2345	2347	2349	rBV2	709	354	0.00%	0.000%
41	9.063	2393	2402	2409	rBV7	4261	6442	0.02%	0.007%
42	9.131	2421	2423	2429	rVB3	788	528	0.00%	0.001%
43	9.182	2430	2439	2447	rBV2	5088	8035	0.03%	0.008%
44	9.308	2469	2478	2484	rBV2	9971	17051	0.05%	0.018%
45	9.436	2504	2518	2535	rBV	1117301	1833180	5.89%	1.916%
46	9.552	2542	2554	2559	rBV	192150	314067	1.01%	0.328%
47	9.587	2560	2565	2580	rVV	319283	474366	1.52%	0.496%
48	9.664	2582	2589	2591	rVV4	7948	9408	0.03%	0.010%
49	9.709	2592	2603	2615	rVV	350328	571186	1.83%	0.597%
50	9.777	2615	2624	2643	rVB	58346	100670	0.32%	0.105%
51	9.902	2661	2663	2666	rBV2	452	297	0.00%	0.000%
52	10.118	2717	2730	2754	rVB	496962	814575	2.62%	0.851%
53	10.295	2781	2785	2786	rBV3	846	545	0.00%	0.001%
54	10.356	2798	2804	2811	rBV5	2482	3377	0.01%	0.004%
55	10.433	2823	2828	2832	rBV4	795	700	0.00%	0.001%
56	10.475	2832	2841	2842	rBV6	2481	3359	0.01%	0.004%
57	10.500	2842	2849	2858	rVB3	8444	12823	0.04%	0.013%
58	10.561	2862	2868	2870	rBV6	2233	2681	0.01%	0.003%
59	10.652	2893	2896	2898	rBV2	429	320	0.00%	0.000%
60	10.770	2916	2933	2947	rBV	539902	863967	2.78%	0.903%
61	10.838	2947	2954	2962	rVB3	6927	10524	0.03%	0.011%
62	10.906	2968	2975	2984	rBV6	7450	12640	0.04%	0.013%
63	10.941	2984	2986	2993	rVB3	3121	2570	0.01%	0.003%
64	11.008	3003	3007	3008	rBV4	1275	868	0.00%	0.001%
65	11.034	3013	3015	3020	rVB3	792	602	0.00%	0.001%
66	11.060	3020	3023	3025	rBV3	785	400	0.00%	0.000%
67	11.098	3033	3035	3037	rBV2	568	348	0.00%	0.000%
68	11.143	3046	3049	3051	rBV3	959	675	0.00%	0.001%
69	11.369	3116	3119	3124	rVB3	358	336	0.00%	0.000%
70	11.414	3129	3133	3134	rVV2	524	325	0.00%	0.000%
71	11.423	3134	3136	3139	rVV3	746	383	0.00%	0.000%

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72	11.452	3143	3145	3146	rVV3	578	293	0.00%	0.000%
73	11.488	3148	3156	3160	rVV7	2699	3923	0.01%	0.004%
74	11.539	3163	3172	3184	rVV4	24054	39300	0.13%	0.041%
75	11.590	3185	3188	3197	rVB5	1253	1753	0.01%	0.002%
76	11.645	3197	3205	3211	rBV7	1593	2172	0.01%	0.002%
77	11.732	3229	3232	3235	rVV3	1249	1089	0.00%	0.001%
78	11.758	3235	3240	3246	rVV5	2279	2990	0.01%	0.003%
79	11.825	3247	3261	3278	rVB	823757	1293453	4.15%	1.352%
80	11.989	3308	3312	3316	rBV4	407	400	0.00%	0.000%
81	12.076	3331	3339	3340	rBV5	3214	3380	0.01%	0.004%
82	12.108	3347	3349	3358	rVB6	3943	3434	0.01%	0.004%
83	12.204	3365	3379	3394	rBV	851417	1377857	4.43%	1.440%
84	12.494	3466	3469	3471	rBV4	823	586	0.00%	0.001%
85	12.545	3483	3485	3487	rBV2	509	325	0.00%	0.000%
86	12.674	3522	3525	3526	rBV2	855	443	0.00%	0.000%
87	12.751	3545	3549	3551	rBV3	765	600	0.00%	0.001%
88	12.790	3557	3561	3563	rBV3	1863	1691	0.01%	0.002%
89	12.912	3594	3599	3602	rBV6	2364	2160	0.01%	0.002%
90	12.967	3607	3616	3624	rBV6	5365	9484	0.03%	0.010%
91	13.169	3675	3679	3680	rBV2	933	685	0.00%	0.001%
92	13.185	3680	3684	3693	rVB8	3357	4489	0.01%	0.005%
93	13.240	3693	3701	3707	rVB8	3253	4311	0.01%	0.005%
94	13.278	3708	3713	3715	rBV3	1023	980	0.00%	0.001%
95	13.536	3784	3793	3802	rVB6	18406	27766	0.09%	0.029%
96	13.725	3844	3852	3859	rBV2	18425	26693	0.09%	0.028%
97	13.864	3888	3895	3901	rBV6	4054	6023	0.02%	0.006%
98	13.970	3921	3928	3940	rVB10	3592	6078	0.02%	0.006%
99	14.111	3964	3972	3981	rBV	19307	31080	0.10%	0.032%
100	14.336	4039	4042	4044	rBV2	1329	981	0.00%	0.001%

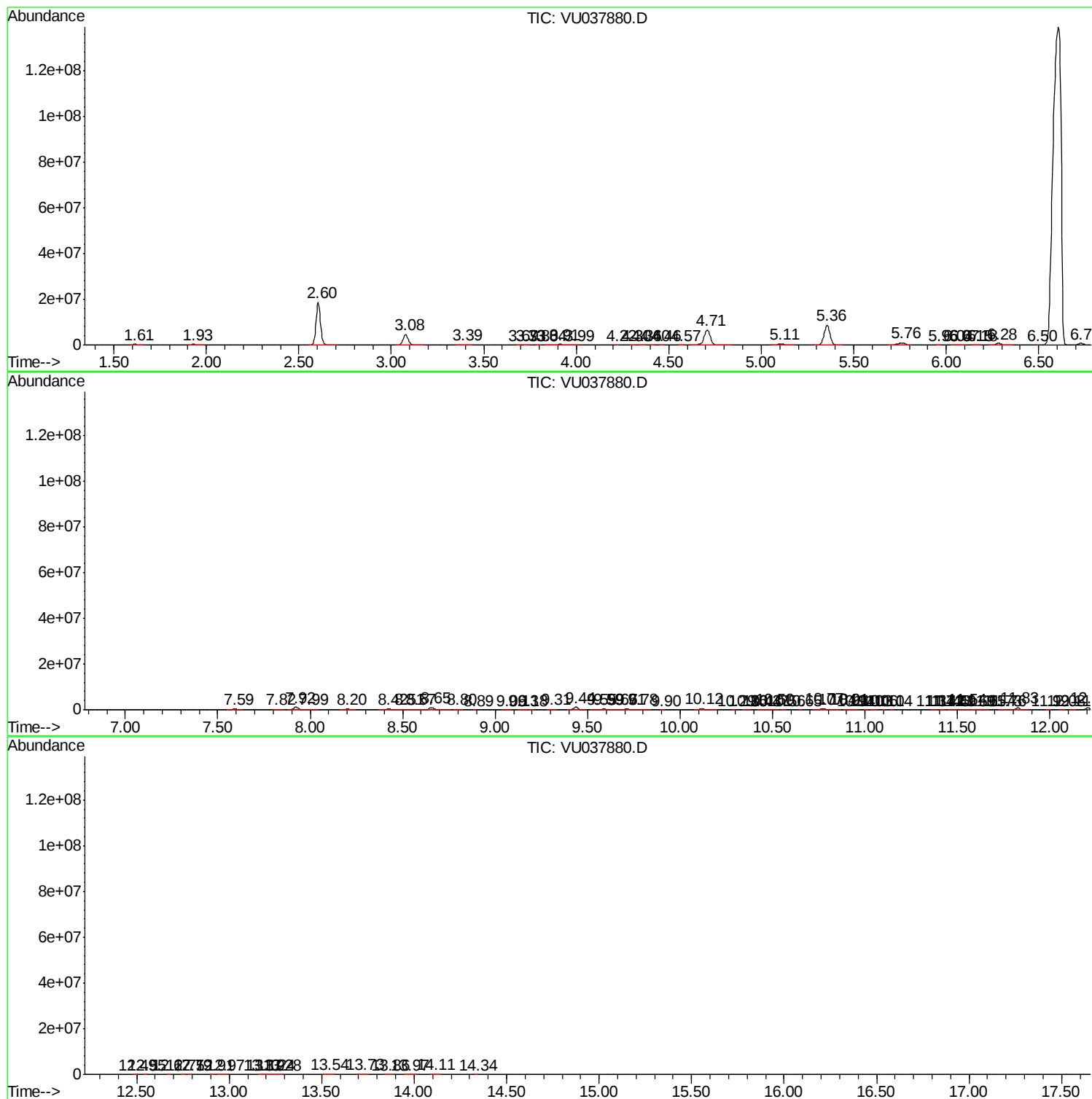
Sum of corrected areas: 95666001

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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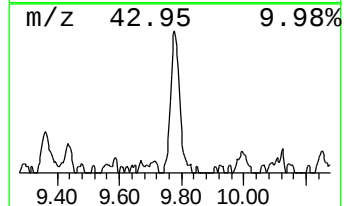
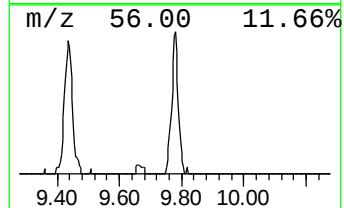
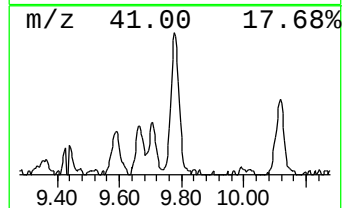
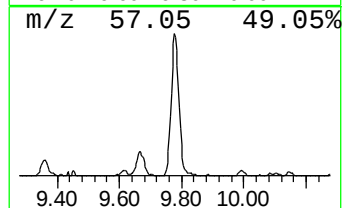
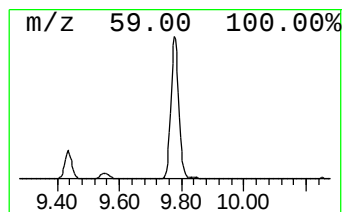
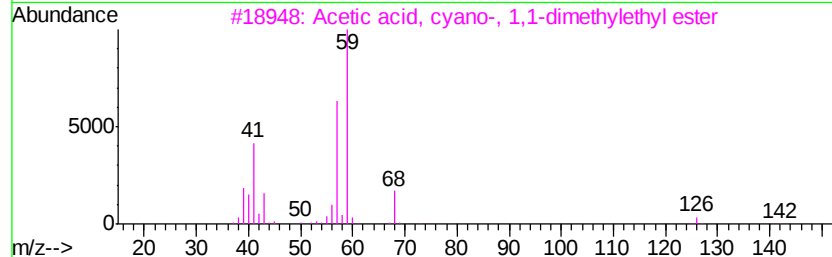
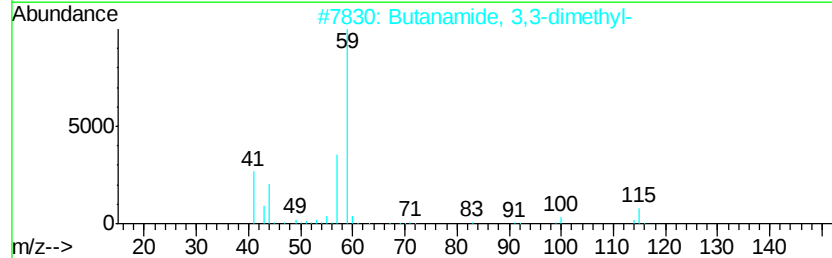
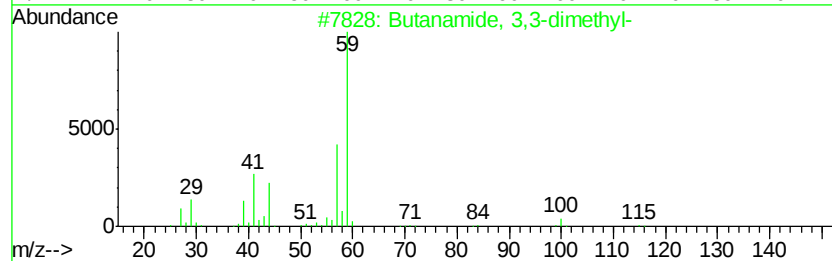
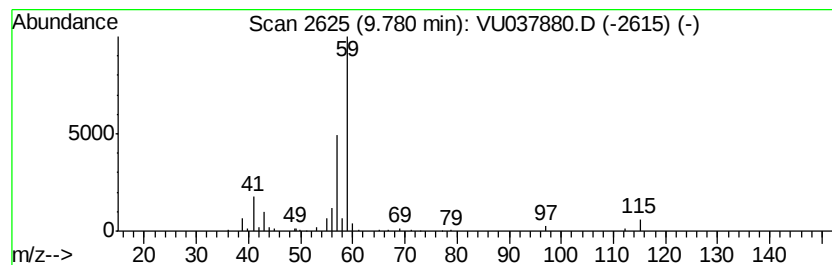
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanamide, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.75 ug/L	100670	Chlorobenzene-d5	9.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	56
2			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	50
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	50
5			3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanamide, 3,3-d...	9.78	2.8	ug/L	100670	2	9.44	1833180	50.0